

Lesson 11: Place Value Comparisons (Part 2)

Standards Alignments

Addressing 2.NBT.A.1, 2.NBT.A.3, 2.NBT.A.4

Teacher-facing Learning Goals

- Compare three-digit numbers using place value understanding.

Student-facing Learning Goals

- Let's compare three-digit numbers using place value.

Lesson Purpose

The purpose of this lesson is for students to compare three-digit numbers using their understanding of place value.

In previous lessons, students learned to compare three-digit numbers using the number line and base-ten diagrams. In this lesson, students compare three-digit numbers in tasks that do not suggest a particular representation. In the first activity, students complete comparison statements to make them true and are encouraged to explain or show their thinking in a way that makes sense to them. In the second activity, students learn a new stage of the Greatest of Them All center. This activity encourages students to reason about place value as they use digits to make three-digit numbers and compare numbers with their partner.

Access for:

Students with Disabilities

- Representation (Activity 1)

English Learners

- MLR8 (Activity 2)

Instructional Routines

True or False (Warm-up)

Materials to Gather

- Number cards 0–10: Activity 2

Materials to Copy

- Greatest of Them All Stage 2 Recording Sheet (groups of 1): Activity 2

Lesson Timeline

Warm-up

10 min

Teacher Reflection Question

Students shared their thinking multiple times in this lesson. How did students reason about or

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|------------------|--------|
| Activity 1 | 15 min |
| Activity 2 | 20 min |
| Lesson Synthesis | 10 min |
| Cool-down | 5 min |

explain their comparisons? What have you noticed about the language students use that show they understand how to compare three-digit numbers based on the meaning of their digits?

Cool-down (to be completed at the end of the lesson)

🕒 5 min

Place Value Comparisons

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Addressing 2.NBT.A.4

Student-facing Task Statement

Place one of the numbers in each blank to make each comparison true. Use each number only once.

112

701

398

1. _____ > 671
2. 393 < _____
3. _____ < 127

Student Responses

1. 701 > 671
2. 393 < 398
3. 112 < 127